

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/690,432      | CHO ET AL.   |  |
| Examiner        | Art Unit     |  |
|                 |              |  |
| Josiah Cocks    | 3749         |  |

|  |             |            |  |   |          | IS      | SSU      | E CI   | LAS      | SIFI       | CAI                                    | ION      |            |          |                         |            |    |          |            |  |
|--|-------------|------------|--|---|----------|---------|----------|--------|----------|------------|--|----------|------------|----------|-------------------------|------------|----|----------|------------|--|
|  |             | ORIGIN     | AL   |   |          |         |          |        |          |            | der der der der der der der der        |          | REFER      |          |                         |            |    |          |            |  |
| CLA                                    | .03.400.000 |            | SUBCL  | 9.6.6.6.8.8.8.8                               | 0        | LASS    |          |        |          | SI         | JBCLAS                                 | S (ONE   | SUBCL      | ASS PI   | ER BLO                  | CK)        |    |          |            |  |
| 43                                     | 31          |            | 354  | 1   |          | 431     | 2        | 78     | 15       | 4          |  |          |            |          |                         |            |    |          |            |  |
| INTER                                  | RNATIO      | NAL CL     | ASSIFIC  | CATION  |          |         |          |        |          |            |  |          |            |          |                         |            |    |          |            |  |
| F 2                                    | 3           | D          | 14/  | 62  |          |         |          |        |          |            |  |          |            |          |                         |            |    |          |            |  |
| F 2                                    | 3           | D          | 14/  | 08  |          |         |          |        |          |            |  |          |            |          |                         |            |    |          |            |  |
|  |             |            | 1  |   |          |         |          |        |          |            |  |          |            |          |                         |            |    |          |            |  |
|  |             |            | 1  |   |          |         |          |        |          |            |  |          |            |          |                         |            |    |          |            |  |
|  |             |            | 1  |   |          |         |          |        |          |            |  |          |            |          |                         |            |    |          |            |  |
| 333 333                                |             |            |  |   |          |         |          |        |          |            |  |          |            |          |                         |            |    |          |            |  |
| <br>(Assistant Examiner) (Date)        |             |            |  |   |          |         | H. Us-   |        |          |            |  |          |            |          | Total Claims Allowed: 3 |            |    |          |            |  |
| 00 00000000000000000000000000000000000 | (A33)       | Starji L   | .xamışıe   | ,, <u>, , , , , , , , , , , , , , , , , ,</u> | ate)     |         |          |        | SIAH C   |            |  | ဍ        | 20105      | 7        |                         | O.G.       |    | o        | .G.        |  |
|  | ε I\'       | <b>)</b> \ | )  |   |          |         |          |        | ARY I    |            | INER                                   |          |            |          | Print                   | Claim      | s) | Prin     | t Fig.     |  |
| (                                      | egallix     | stlume     | hts Exa  | miner)  | (Dat     | θ)      |          | (Prii  | mary Ex  | aminer)    |  | (Date)   |            |          |                         | 1          |    |          | 3          |  |
| 3333333333                             |             | #          |  |   |          |         |          |        |          |            | erecere e lener                        |          |            |          |                         |            |    | MIDNESS. |            |  |
| $\boxtimes$                            | laims       | renu       | mbere  | d in th                                       | e san    | ne orde | er as p  | oresen | ited by  | / appli    | icant                                  | ☐ CPA    |            |          | ☐ T.D.                  |            |    | ☐ R.1.47 |            |  |
|  | <u>.</u>    |            |  | व   |          |         | a        |        | _        | a          |  | _        | <u>a</u>   |          | _                       | al         |    | _        | al         |  |
| Final                                  | Original    |            | Final  | Original                                      |          | Final   | Original |        | Final    | Original   |  | Final    | Original   |          | Final                   | Original   |    | Final    | Original   |  |
| "                                      | ō           |            | ш .  | ŏ   |          | ᄔ       | ō        |        | ш.       | ဝ <u>ံ</u> |  | LL       | ō          |          | "                       | ŏ          |    | "        | ŏ          |  |
|  | 1           |            | :  | 31  |          |         | 61       |        |          | 91         |  |          | 121        |          |                         | 151        |    |          | 181        |  |
|  | 2           |            |  | 32  |          |         | 62       |        |          | 92         |  |          | 122        |          |                         | 152        |    |          | 182        |  |
|  | 3           |            | :  | 33  |          |         | 63       |        |          | 93         |  |          | 123        |          |                         | 153        |    | <u> </u> | 183        |  |
|  | 4           |            | <u></u>  | 34  |          |         | 64       |        |          | 94         |  |          | 124<br>125 |          | <u> </u>                | 154<br>155 |    |          | 184        |  |
| -                                      | 5<br>6      |            | :  | 35<br>36                                      |          |         | 65<br>66 |        | -        | 95<br>96   |  |          | 126        |          | -                       | 156        |    |          | 185<br>186 |  |
| <del> </del>                           | 7           |            | <del> </del>                                     | 37  |          |         | 67       |        |          | 97         |  | •        | 127        |          |                         | 157        |    |          | 187        |  |
|  | 8           |            |  | 38  |          |         | 68       |        |          | 98         |  |          | 128        |          |                         | 158        |    |          | 188        |  |
|  | 9           |            |  | 39  |          |         | 69       |        |          | 99         |  |          | 129        |          |                         | 159        |    |          | 189        |  |
|  | 10          |            | <u></u>  | 40  |          |         | 70       |        |          | 100        |  |          | 130        |          |                         | 160        |    |          | 190        |  |
|  | 11          |            | <u> </u>   | 41  |          |         | 71       |        |          | 101        |  |          | 131        |          | <u> </u>                | 161        |    | <u> </u> | 191        |  |
|  | 12<br>13    | 1          | -  | 42  | <b> </b> | -       | 72<br>73 |        |          | 102<br>103 | l::::::::::::::::::::::::::::::::::::: |          | 132<br>133 |          |                         | 162<br>163 |    | -        | 192<br>193 |  |
|  | 14          | 1          |  | 44  | 1        |         | 74       |        |          | 103        | 1                                      | _        | 134        |          | <b></b>                 | 164        |    |          | 194        |  |
|  | 15          | ]          |  | 45  | 1        |         | 75 .     |        |          | 105        |  |          | 135        |          |                         | 165        |    |          | 195        |  |
|  | 16          | ]          |  | 46  |          |         | 76       |        |          | 106        |  |          | 136        |          |                         | 166        |    |          | 196        |  |
|  | 17          | <b> </b>   | :  | 47  |          | ļ       | 77       |        | <u> </u> | 107        |  |          | 137        |          | <u> </u>                | 167        |    | <u> </u> | 197        |  |
|  | 18          |            | <u> </u>   | 48<br>49                                      |          |         | 78       |        |          | 108        |  |          | 138        |          | <b></b>                 | 168        |    | ļ        | 198        |  |
|  | 19<br>20    |            | <del>                                     </del> | 50  | <b> </b> |         | 79<br>80 |        | <u> </u> | 109<br>110 |  |          | 139<br>140 |          |                         | 169<br>170 |    |          | 199<br>200 |  |
|  | 21          |            | -  | 51  |          | -       | 81       |        |          | 111        |  | <u> </u> | 141        |          | <b></b>                 | 171        |    |          | 201        |  |
|  | 22          | [          |  | 52  | ]        |         | 82       |        |          | 112        |  |          | 142        |          |                         | 172        | ]  |          | 202        |  |
|  | 23          |            | :  | 53  |          |         | 83       |        |          | 113        |  |          | 143        |          |                         | 173        |    |          | 203        |  |
|  | 24          |            |  | 54  |          |         | 84       |        |          | 114        |  |          | 144        |          | <u> </u>                | 174        |    | <u> </u> | 204        |  |
|  | 25          |            | <b></b>  | 55  |          |         | 85       |        |          | 115        |  |          | 145        |          | <u> </u>                | 175        |    | <u> </u> | 205        |  |
|  | 26<br>27    |            | <b></b>  | 56<br>57                                      |          |         | 86<br>87 |        | <u> </u> | 116<br>117 |  |          | 146<br>147 |          |                         | 176<br>177 |    |          | 206<br>207 |  |
|  | 28          | 1          | -  | 58  | <b> </b> |         | 88       |        | $\vdash$ | 118        | <b> </b>                               |          | 148        | <b> </b> |                         | 178        |    | $\vdash$ | 208        |  |
|  | 29          | 1          |  | 59  | l        |         | 89       |        |          | 119        |  |          | 149        |          |                         | 179        | 1  |          | 209        |  |
|  | 30          | 1:::::::   |  | 60  | 1        |         | 90       |        |          | 120        | 1                                      |          | 150        | 1        |                         | 180        | 1  |          | 210        |  |